

Peru Immersion 2019



Assessment

Site

- CerviCusco
- Main clinic with in-house lab
- Campaigns to
 - Municipal centers
 - Open air market
 - Women's health clinics in suburbs



Population

- Lower and middle class Andean women ages 18-75
 - Average income in Cusco: ~\$8,000 USD/year
 - 68% of women participate in labor force
 - Bringing children along
- Majority Spanish and Quechua speaking
- Husbands/family of women



Assessment

Nurse's role

- Performing biometric tests
 - Blood glucose
 - Blood pressure
- Performing pap smears
- Limited patient education
 - Provided education on procedures performed
- Referring patients to physician on site for abnormal results



Assessment

Challenges

- Time
 - Patients limited on how long they could wait to receive treatment
- Appeal to population
 - Recruiting individuals for screening
- Language barriers
 - Spanish and Quechua speaking
- Financial barriers
 - Pap smear: 3 soles
 - Minimum wage: 6 soles/hr
- Location
 - Transportation to healthcare
- Lack of provider access



Planning

Course goals/objectives

- Evaluate healthcare challenges
- NGOs vs FBOs vs Gov't orgs
- Influences on health practices
- RN scope of practice within community
- Self-reflection and cultural humility



Planning

Immersion site objectives

- Patient education surrounding biometric tests
- Prevention of chronic disease

Goals

- 20 Paps per day (5 hr period)
- 75 biometrics per day (5 hr period)
- Incorporate cultural competency in care



Blood sugar :

① Ask if they have had breakfast:
"Ha tomado desayuno hoy?"

② Figure out if it's "normal" or "alta" (high)?

If they haven't eaten:	If they HAVE eaten:
Normal : < 99	Normal : Less than 125
Abnormal : > 99	Abnormal : More than 140

③ - Su azúcar está un poco alta.
- Su azúcar está normal.
If high: ~~habla~~ Puede hablar con nuestra doctora. ~~en español~~

BP:

④ Su presión está normal.

⑤ Su presión está un poco alta.
Por favor, sigame para hablar con nuestra doctora.



Intervention

Immersion activities

- Clinic Campaigns
 - Blood glucose checks
 - Blood pressure checks
 - Therapeutic communication
 - Pap smears
- Nursing Home
 - ADL care
- Orphanage
- Activities
 - Machu Picchu
 - Sacred Valley
 - Visiting Cusco and seeing the parades



Evaluation

Immersion site objectives

- Cervical cancer screening

Our objectives

- Incorporate cultural competency in care



	Paps	BG	BP
Goal/day	20	75	75
Total (6 days)	128	531	543
Avg./day	21.33	88.5	90.3

Evaluation

Strengths

- Screenings
 - Easy to implement
 - Set up anywhere
 - Fast and efficient
- No conflict with male providers
- Teamwork

Weaknesses

- Lack of HPV vaccine availability
- No mammograms offered during campaign



Evaluation

Ethical issues

- Biometric tests
 - Follow up
 - Education
- Time constraints
- Language barrier

Patient Example

- Deaf female patient
- Initially had an interpreter
- Communication barrier



Transformation



Key Informant: Valeria Mujica

Job Title: Medical Director/Medical Consultant

Cusco Strengths:

- Family values and unity

Cusco Weaknesses:

- Peruvian culture doesn't focus on preventative healthcare

Improving Cusco:

- Expand the scope of practice to outside of only pap smears
- Improve general public knowledge of existence of CerviCusco
- Ministry of Health complications

Emory Impact:

- Student roles in the team

Key Informant: Erika Escalante

Job Title: Laboratory Biologist

Cusco Strengths:

- "We are a rich city, culture, and we build our customs that attracts visitors from all over the world."

Improving Cusco:

- Expand reach of cervical cancer knowledge to rural areas
- Lack of resources
- Lack of health centers

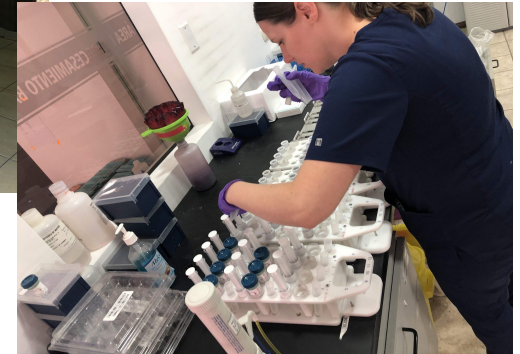
Emory Impact:

- Raising awareness of importance of prevention
- Involvement of students in different aspects of CerviCusco

Transformation

Application to Nursing Career

- Incorporate cultural competency when providing care
- Multidisciplinary communication skills
- Recognize extrinsic and intrinsic factors impeding healthcare access
- Overcome language barriers to provide competent care
- Public health experience



Transformation

- Importance of meeting patients where *they* are
- Humility
 - Access to care
 - Health literacy
- Empowering
 - Equipping women with knowledge



Peru Immersion Trip 2019 Video

